

PTO/SB/08 (08-00)

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Substitute for form 1449-5700 MAY 2001		Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b> <b>10/330,096</b> <b>10/728,067</b> <b>Filing Date</b> <b>12/23/2002</b> <b>12/03/2003</b> <b>First Named Inventor</b> <b>Kenneth F. Buechler</b> <b>Group Art Unit</b> <b>Unassigned</b> <b>Examiner Name</b> <b>Unassigned</b> <b>Attorney Docket Number</b> <b>071949-5602 5604</b>	
Date Submitted: <u>April 14, 2003</u> <i>(use as many sheets as necessary)</i>			
Sheet	1	of	27

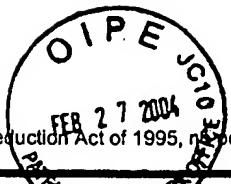
## U.S. PATENT DOCUMENTS

Examiner Signature	/Unsu Jung/	Date Considered	11/02/2006
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute Form 1449 <small>TRADE</small>		<b>Complete If Known</b>	
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Date Submitted: <u>April 14, 2003</u>		<b>Filing Date</b>	12/23/2002 12/03/2003
<i>(use as many sheets as necessary)</i>		<b>First Named Inventor</b>	Kenneth F. Buechler
		<b>Group Art Unit</b>	Unassigned
		<b>Examiner Name</b>	Unassigned
<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>27</b>
		<b>Attorney Docket Number</b>	
		<b>071949-5602 5604</b>	

## FOREIGN PATENT DOCUMENTS

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>8</sup>
UJ	C1	Aggarwal et al., "Evaluation of serum lipid profile and cardiac enzyme changes in cerebrovascular accidents," <i>JIMA</i> , 93:331-332 (1995).	
	C2	Akiyama et al., "Changes in serum concentrations of matrix metalloproteins, tissue inhibitors of metallo proteinases and Type IV collagen in patients with various types of glomerulonephritis," <i>Res. Commun. In Mol. Path. and Pharm.</i> , 95(2): 115-128 (1997).	
	C3	Albrechtsen, M. and Bock, E. J., "Quantification of Glial Fibrillary Acidic Protein (GFAP) in Human Body Fluids by means of ELISA Employing a Monoclonal Antibody, <i>Neuroimmunol.</i> 8:301-309 (1985).	
	C4	Amaro, A. et al., "Plasma leukocyte elastase concentration in angiographically diagnosed coronary artery disease," <i>Eur. Heart J.</i> 16:615-622 (1995).	
	C5	Ardissino, D. et al., "Tissue-factor antigen and activity in human coronary atherosclerotic plaques," <i>Lancet</i> 349:769-771 (1997).	
	C6	Asano, Y. et al., "Clinical Significance of surfactant protein D as a serum marker of evaluating pulmonary fibrosis in patients with systemic sclerosis," <i>Arthritis Rheum</i> 44(6):1363-9 (June 2001).	
	C7	Austgulen et al., "Increased maternal plasma levels of soluble adhesion molecules (ICAM-1, VCAM-1, E-selectin) in preclampsia," <i>Eur. J. Obstet. Gynecol. Reprod. Biol.</i> , 71:53-58 (1997).	
	C8	Badr-elDin et al., "Eosinophil cationic protein as a serological marker of disease activity in childhood bronchial asthma," <i>East Mediterr. Health J.</i> 5:664-75 (1999).	
↓	C9	Baker, T. et al., "Serum metalloproteinases and their inhibitors: markers for malignant potential," <i>Br. J. Cancer</i> 70:506-512 (1994).	

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Date Submitted: <u>April 14, 2003</u>				Application Number	10/330,096 10/728,067
				Filing Date	12/29/2002 12/03/2003
				First Named Inventor	Kenneth F. Buechler
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				Examiner Name	Unassigned
Sheet	3	of	27	Attorney Docket Number	071949-5002 5604

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UJ	C10	Balagopalakrishna, C. et al., "Modification of low density lipoproteins by erythrocytes and hemoglobin under hypoxic conditions, <i>Adv. Exp. Biol.</i> 411:337-345 (1997).	
	C11	Bandoh et al., "Sequential changes of KL-6 in sera of patients with interstitial pneumonia associated with polymyositis/dermatomyositis," <i>Ann. Rheum. Dis.</i> 59:257-62 (2000).	
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	C13	Bates et al., "Neurotrophin-3 promotes cell death induced in cerebral ischemia, oxygen-glucose deprivation, and oxidative stress: possible involvement of oxygen free radicals," <i>Neurobiology of Disease</i> 24:37 (2002). Vol. 9	
	C14	Bayes-Genis, A. et al., "Elevated levels of plasmin- $\alpha$ 2 antiplasmin complexes in unstable angina," <i>Thromb. Haemost.</i> 81:865-68 (1999).	
	C15	Bazzan, M. et al., "No evidence of platelet activation during atrial pacing in subjects with stable angina," <i>Cardiologia</i> 34:217-220 (1989).	
	C16	Benamer et al., "Comparison of the prognostic value of C-reactive protein and troponin I in patients with unstable angina pectoris," <i>Am. J. Cardiol.</i> , 82:845-850 (1998).	
	C17	Bertinchant, J.P. et al., "Release kinetics of serum cardiac troponin I in ischemic myocardial injury," <i>Clin. Biochem.</i> 29:587-594 (1996).	
	C18	Bialik et al., "Myocyte apoptosis during acute myocardial infarction in the mouse localizes to hypoxic regions but occurs independently of p53," <i>J. Clin. Invest.</i> 100(6): 1363-1372 (1997).	
	C19	Biasucci et al., "Episodic activation of the coagulation system in unstable angina does not elicit an acute phase reaction," <i>Am. J. of Cardiol.</i> 77:85-87 (1996).	
	C20	Biasucci, L.M. et al., "Temporal relation between ischemic episodes and activation of the coagulation system in unstable angina," <i>Circulation</i> 93:2121-2127 (1996).	
	C21	Biasucci et al., "Elevated levels of interleukin-6 in unstable angina," <i>Circulation</i> 94:874-877 (1996).	
▼	C22	Biasucci et al., "Increasing levels of interleukin (IL)-1Ra and IL-6 during the first 2 days of hospitalization in unstable angina are associated with increased risk of in-hospital coronary events," <i>Circulation</i> 99:2079-2084 (1999).	

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Date Submitted: <u>April 14, 2003</u> (use as many sheets as necessary)		<b>Complete if Known</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Application Number</td> <td style="width: 70%;">10/330,090-10/728,067</td> </tr> <tr> <td>Filing Date</td> <td>12/29/2002 12/03/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Kenneth F. Buechler</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>071949-5602-5604</td> </tr> </table>		Application Number	10/330,090-10/728,067	Filing Date	12/29/2002 12/03/2003	First Named Inventor	Kenneth F. Buechler	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	071949-5602-5604
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Attorney Docket Number	071949-5602-5604														
Sheet	4	of	24												

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UJ	C23	Bitsch et al., "A longitudinal prospective study of soluble adhesion molecules in acute stroke," <i>Stroke</i> , 29:2129-2135 (1998).	
	C24	Blankaert et al., "Constitutive release of metalloproteinase-9 (92-kd Type IV collagenase) by Kaposi's sarcoma cells," <i>J. Acquir. Immune Defic. Syndr. Hum. Retrovirol.</i> 18:203-209 (1998).	
	C25	Blann et al., "Soluble intercellular adhesion molecule-1, E-selectin, vascular cell adhesion molecule-1 and von Willebrand factor in stroke," <i>Blood Coagul. Fibrinolysis</i> 10:277-284 (1999).	
	C26	Blann, A.D. et al., "Evidence of platelet activation in hypertension," <i>Thromb. Haemost.</i> 77:1077-1080 (1997). <i>J. Hum. Hypertens.</i> 11:607-609 (1997)	
	C27	Blann, A.D. et al., "Soluble P-selectin in atherosclerosis: a comparison with endothelial cell and platelet markers," <i>J. Hum. Hypertens.</i> 11:607-609 (1997). <i>Thromb. Haemost.</i> 77:1077-1080 (1997)	
	C28	Bonfrer et al., "The luminescence immunoassay S-100: a sensitive test to measure circulating S-100B: its prognostic value in malignant melanoma," <i>Brit. Jour. of Cancer</i> 77(12): 2210-2214 (1998).	
	C29	Bollensen et al., "Adenylate kinase enzyme activity in cases of brain Infarction," <i>Acta Neurol. Scand.</i> 79:53-58 (1989).	
	C30	Bonomini, M. et al., "Serum levels of soluble adhesion molecules in chronic renal failure and dialysis patients," <i>Nephron</i> 79:399-407 (1998).	
	C31	Bonow, "New insights into the cardiac natriuretic peptides," <i>Circulation</i> 93:1946-1950 (1996).	
	C32	Bosznik et al., "Plasma levels of the chemokines monocyte chemotactic proteins-1 and -2 are elevated in human sepsis," <i>Blood</i> 86(10): 3841-3847 (1995).	
	C33	Bousquet et al., "Eosinophilic inflammation in asthma," <i>New Engl. J Med.</i> 323:1033-9 (1990).	
	C34	Bowen-Pope, D.F. et al., "Platelet-derived growth factor in vivo: levels, activity, and rate of clearance," <i>Blood</i> 64:458-469 (1984).	
	C35	Brooks and Ergul, "Identification of amino acid residues in the C-terminal tail of big endothelin-1 involved in processing to endothelin-1," <i>J. Mol. Endocrinol.</i> 21:307-15 (1998).	
▼	C36	Brown, D.L. et al., "Identification of 92-kd gelatinase in human coronary atherosclerotic lesions," <i>Circulation</i> 91:2125-2131 (1995).	

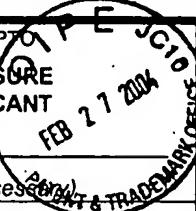
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Date Submitted: <u>April 14, 2003</u>		(use as many sheets as necessary)	
Sheet	5	of	27
<b>Complete If Known</b>			
		Application Number	40/330,696 10 / 728,067
		Filing Date	12/23/2002 12 / 03 / 2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
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		Attorney Docket Number	071949-5602- 5604

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UJ	C37	Caligiuri et al., "Immune system activation follows inflammation in unstable angina: pathogenetic implications," <i>J.Am. Coll. Cardiol.</i> 32:1295-1304 (1998).	
	C38	Carlstedt et al., "Proinflammatory cytokines, measured in a mixed population on arrival in the emergency department, are related to mortality and severity of disease," <i>Journal of Internal Medicine</i> 242:361-365 (1997).	
	C39	Carraro, U. and Franceschi, C., "Apoptosis of skeletal and cardiac muscles and physical exercise," <i>Aging (Milano)</i> 9:19-34 (1997).	
	C40	Carter et al., "Platelet GP IIIa P1A and GP Ib variable number tandem repeat polymorphisms and markers of platelet activation in acute stroke," <i>Arterioscler. Thromb. Vasc.</i> 18:1124-1131 (1998).	
	C41	Carter et al., "Purification, cloning, expression and biological characterization of an interleukin-1 receptor antagonist protein," <i>Nature</i> 344:633-638 (1990).	
	C42	Carville, D.G. et al., "Thrombus precursor protein (TpP <sup>TM</sup> ): marker of thrombosis early in the pathogenesis of myocardial infarction," <i>Clin. Chem.</i> 42:1537-1541 (1996).	
	C43	Catto et al., "von Willebrand factor and factor VIII: C in acute cerebrovascular disease," <i>Thromb. Haemost.</i> 77:1104-8 (1997).	
	C44	Chong, B.H. et al., "Plasma P-selectin is increased in thrombotic consumptive platelet disorders," <i>Blood</i> 83:1535-1541 (1994).	
	C45	Colucciello, S.A., <i>EMR Textbook</i> , pp. 1-23 <a href="http://www.thrombosis-consult.com/articles/Texbook/54_pulmonary">http://www.thrombosis-consult.com/articles/Texbook/54_pulmonary</a> , printed 11/04/2002	
	C46	Cohen, A.M. et al., "Plasma clearance and tissue distribution of recombinant human platelet-derived growth factor (B-chain homodimer) in rats," <i>J. Surg. Res.</i> 49:447-452 (1990).	
	C47	Crouch, "Surfactant protein-D and pulmonary host defense," <i>Respir. Res.</i> 1: 93-108 (2000).	
	C48	Curzen et al., "Can C reactive protein or troponins T and I predict outcome in patients with intractable unstable angina?" <i>Heart</i> 80:23-27 (1998).	
	C49	D'Astou, M., "Diastolic Heart Failure," <i>Persp. In Cardiology</i> pp. 30-37 (May 2002).	
↓	C50	Dangas et al., "Correlation of serum lipoprotein(a) with the angiographic and clinical presentation of coronary artery disease," <i>Am. J. Cardiol.</i> 83:583-585 (1999).	

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UJ	C51	Dao <i>et al.</i> , "Utility of B-Type Natriuretic Peptide in the Diagnosis of Congestive Heart Failure in an Urgent-Care Setting," <i>J. Am. Coll. Cardiol.</i> 37:379-85 (2001).	
	C52	Davi, G. <i>et al.</i> , "Increased levels of soluble P-selectin in hypercholesterolemic patients," <i>Circulation</i> 97:953-957 (1998).	
	C53	Davidson <i>et al.</i> , "C-type natriuretic peptide," <i>Circulation</i> 93:1155-9 (1996).	
	C54	Davie <i>et al.</i> , "The coagulation cascade: initiation, maintenance and regulation," <i>Biochemistry</i> 30(43): 10363-10370 (1991).	
	C55	De Caterina, R. <i>et al.</i> , "Platelet activation in angina at rest. Evidence by paired measurement of plasma beta-thromboglobulin and platelet factor 4*," <i>Eur. Heart J.</i> 9:913-922 (1988).	
	C56	De Rose <i>et al.</i> , "Circulating adhesion molecules in cystic fibrosis," <i>Am. J. Respir. Crit. Care Med.</i> 157: 1234-1239 (1998).	
	C57	Depre, C. <i>et al.</i> , "Expression of inducible nitric oxide synthase in human coronary atherosclerotic plaque," <i>Cardiovasc. Res.</i> 41:465-472 (1999).	
	C58	Diller, M.P. <i>et al.</i> , "Congestive Heart Failure Due to Diastolic or Systolic Dysfunction," <i>Arch Fam Med.</i> 8:414-420 (1999).	
	C59	Dinerman, J.L. <i>et al.</i> , "Increased neutrophil elastase release in unstable angina pectoris and acute myocardial infarction," <i>J. Am. Coll. Cardiol.</i> 15:1559-1563 (1990).	
	C60	Doubell, A.F. <i>et al.</i> , "Identification and immunolocalisation of annexins V and VI, the major cardiac annexins, in rat heart," <i>Cardiovasc. Res.</i> 27:1359-1367 (1993).	
	C61	Dunlop, L.C. <i>et al.</i> , "Characterization of GMP-140 (P-selectin) as a circulating plasma protein," <i>J. Exp. Med.</i> 175:1147-1150 (1992).	
	C62	Durany, N. and Carreras, J., "Distribution of phosphoglycerate mutase isozymes in rat, rabbit and human tissues," <i>Comp. Biochem. Physiol. B. Biochem. Mol. Biol.</i> 114:217-223 (1996).	
	C63	Egermayer <i>et al.</i> , "Usefulness of D-dimer, blood gas, and respiratory rate measurements for excluding pulmonary embolism," <i>Thorax</i> 53:830-34 (1998).	
▼	C64	Eisenberg <i>et al.</i> , "Interleukin 1 receptor antagonist is a member of the interleukin 1 gene family: evolution of a cytokine control mechanism," <i>Proc. Nat. Acad. Sci. USA</i> , 88: 5232-5236 (1991).	

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Date Submitted: <u>April 14, 2003</u>				Application Number	10/330,090 10/728,067
				Filing Date	12/23/2002 12/03/2003
				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	071949-5602 5604
Sheet	7	of	27		

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

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UJ	C65	Emsley et al., "Crystal structure of the von Willebrand factor A1 domain and implications for the binding of platelet glycoprotein Ib," <i>Journal of Biological Chemistry</i> 273(17): 10396-10401, (1998).	
	C66	Endo et al., "Elevated levels of serum and plasma metalloproteinases in patients with gastric cancer," <i>Anticancer Research</i> 17:2253-2258 (1997).	
	C67	Endo, S. et al., "Plasma interleukin 8 and polymorphonuclear leukocyte elastase concentrations in patients with septic shock," <i>J. Inflamm.</i> 45:136-142 (1995).	
	C68	Eriksson, S. et al., "Leucocyte elastase as a marker in the diagnosis of acute appendicitis," <i>Eur. J. Surg.</i> 161:901-905 (1995).	
	C69	Ertenli, I. et al., "P-selectin as a circulating molecular marker in rheumatoid arthritis with thrombocytosis," <i>J. Rheumatol.</i> 25:1054-1058 (1998).	
	C70	Estrada et al., "High plasma levels of endothelin-1 and atrial natriuretic peptide in patients with acute ischemic stroke," <i>Am. J. of Hypertension</i> 7(12):1085-1089 (1994).	
	C71	Falciani, M. et al., "Elevated tissue factor and tissue factor pathway inhibitor circulating levels in ischemic heart disease patients," <i>Thromb. Haemost.</i> 79:495-499 (1998).	
	C72	Feinberg et al., "Hemostatic markers in acute ischemic stroke," <i>Stroke</i> 27:1296-1300 (1996).	
	C73	Fernandez, P.J. et al., "Utility of the serum biochemical markers CPK, CPK MB mass, myoglobin, and cardiac troponin T in a chest pain unit," <i>Rev. Esp. Cardio.</i> 55(9):913-20 (Sep 2002).	
	C74	Fernandes-Alnemri et al., "CPP32, a novel human apoptotic protein with homology to <i>Caenorhabditis elegans</i> cell death protein Ced-3 and mammalian interleukin-1 $\beta$ -converting enzyme," <i>Journal of Biological Chemistry</i> 269(49): 30761-30764 (1994).	
	C75	Fisher et al., "Serum concentrations and peripheral secretion of the beta chemokines monocyte chemoattractant protein 1 and macrophage inflammatory protein 1 $\alpha$ in alcoholic liver disease," <i>Gut</i> 45(3):416-420 (1999).	
↓	C76	Fon et al., "Hemostatic markers in acute transient ischemic attacks," <i>Stroke</i> 25(2): 282-286 (1994).	

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		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	8	of	27
ATTORNEY & TRADESPEOPLE			
Attorney Docket Number 071949-5002 5604			

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UJ	C77	Forssmann et al., "The endocrine heart and natriuretic peptides: histochemistry, cell biology, and functional aspects of the renal urodilatin system," <i>Histochem Cell Biol</i> 110: 335-357 (1998).	
	C78	Fox, J.E., "Shedding of adhesion receptors from the surface of activated platelets," <i>Blood Coagul. Fibrinolysis</i> 5:291-304 (1994).	
	C79	Fransen, E.J. et al., "Evaluation of "new" cardiac markers for ruling out myocardial infarction" <i>Chest</i> 122(4):1316-21 (Oct 2002).	
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	C81	Fujii et al., "Hemostasis in spontaneous subarachnoid hemorrhage," <i>Neurosurgery</i> 37(2): 226-234 (1995).	
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	C86	Gamble, J.R. et al., "Prevention of activated neutrophil adhesion to endothelium by soluble adhesion protein," <i>Science</i> 249:414-417 (1990).	
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	C88	Garbisa, S. et al., "Correlation of serum metalloproteinase levels with lung cancer metastasis and response to therapy," <i>Cancer Res.</i> 52:4548-4549 (1992).	
▼	C89	Genereau, T. et al., "Human neutrophil elastase in temporal (Giant Cell) arteritis: plasma and immunohistochemical studies," <i>J. Rheumatol.</i> 25:710-713 (1998).	

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Date Submitted: <u>April 14, 2003</u>				Application Number	10/330,690 10/728,067
(use as many sheets as necessary)				Filing Date	12/29/2002 12/03/2003
				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
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UJ	C90	Gensini, G.F. et al., "Increased protein C and fibrinopeptide: a concentration in patients with angina," <i>Thromb. Res.</i> 50:517-525 (1988).	
	C91	George et al., "Evidence for altered hepatic matrix degradation in genetic haemochromatosis," <i>Gut</i> 42: 715-720 (1998).	
	C92	Ghaisas, N.K. et al., "Elevated levels of circulating soluble adhesion molecules in peripheral blood of patients with unstable angina," <i>Am. J. Cardiol.</i> 80:617-619 (1997).	
	C93	Ghanem, H. et al., "Increased low density lipoprotein oxidation in stable kidney transplant recipients," <i>Kidney Int.</i> 49:488-493 (1996).	
	C94	Giambanco, I. et al., "Immunohistochemical localization of annexin V (CaBP33) in rat organs," <i>J. Histochem. Cytochem.</i> 39:P1189-1198 (1991).	
	C95	Glatz, J.F. et al., "Fatty-acid-binding protein as a plasma marker for the estimation of myocardial infarct size in humans," <i>Br. Heart J.</i> 71:135-140 (1994).	
	C96	Gleeson, M. et al., "The effect of severe eccentric exercise-induced muscle damage on plasma elastase, glutamine and zinc concentrations," <i>Eur. J. Appl. Physiol.</i> 77:543-546 (1998).	
	C97	Gogos et al., "Pro-versus anti-inflammatory cytokine profile in patients with severe sepsis: a marker for prognosis and future therapeutic options," <i>J. Infect. Dis.</i> 181:176-80 (2000).	
	C98	Gohji et al., "Elevation of serum levels of matrix metalloproteinase-2 and -3 as new predictors of recurrence in patients with urothelial carcinoma," <i>Cancer</i> 87(11):2379-2387 (12/1/1996).	
	C99	Goldhaber, S.Z., "Modern treatment of pulmonary embolism," <i>Eur. Respir. J. Suppl.</i> 35:22s-27s (2002).	
	C100	Goto et al., "Enhanced shear-induced platelet aggregation in acute myocardial infarction," <i>Circulation</i> 99:608-613 (1999).	
	C101	Grisolia, S. et al., "Influence of size, protein concentration, protein synthesis inhibitors, and carbon on clearance of enzymes and proteins from blood," <i>Physiol. Chem. Phys.</i> 8:37-52 (1976).	
▼	C102	Gruber, B.L. et al., "Markedly elevated serum MMP-9 (Gelatinase B) levels in rheumatoid arthritis: a potentially useful laboratory marker," <i>Clin. Immunol. Immunopathol.</i> 78:161-171 (1996).	

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Date Submitted: <u>April 14, 2003</u>				Application Number	10/990,690 10/728,067
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				First Named Inventor	Kenneth F. Buechler
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UJ	C103	Gurfinkel, E. et al., "Importance of thrombosis and thrombolysis in silent ischaemia: comparison of patients with acute myocardial infarction and unstable angina," <i>Br. Heart J.</i> 71:151-55 (1994).	
	C104	Hammer-Lercher et al., "Head-to-head comparison of N-terminal pro-brain natriuretic peptide, brain natriuretic peptide and N-terminal pro-atrial natriuretic peptide in diagnosis left ventricular dysfunction," <i>Clin. Chim. Acta</i> 310(2):193-7 (2001).	
	C105	Hamerman, S.I. et al., "Endothelial cell nitric oxide production in acute chest syndrome," <i>Am. J. Physiol.</i> 277:H1579-H1592 (1999).	
	C106	Hanley and McNeil, "The meaning and use of the area under a receiver operating characteristic (ROC) curve," <i>Radiology</i> 143:29-36 (1982).	
	C107	Harris, "Emergency management of acute asthma," <i>Aust. Fam. Physician</i> 31:802-06 (2002).	
	C108	Hasegawa, S. et al., "S100a <sub>0</sub> protein as a marker for tissue damage related to extracorporeal shock wave lithotripsy," <i>Eur. Urol.</i> 24:393-396 (1993).	
	C109	Hasegawa et al., "Increased levels of calbindin-D in serum and urine from patients treated by extracorporeal shock wave lithotripsy," <i>Journal of Urology</i> 149:1414-1418 (1993).	
	C110	Hayasaka et al., "Elevated plasma levels of matrix metalloproteinase-9 (92-kd type IV collagenase/gelatinase B) in hepatocellular carcinoma," <i>Hepatology</i> 24:1058-1062 (1996).	
	C111	Haznedaroglu, I.C. et al., "Selectins and IL-6 during the clinical course of idiopathic thrombocytopenic purpura," <i>Acta Haematol.</i> 101:16-20 (1999).	
	C112	Herraez-Dominguez, M.V. et al., "Immunological determination of muscle-type enolase in the serum as a diagnostic test for myocardial infarction," <i>Clin. Chim. Acta</i> 64:307-315 (1975).	
	C113	Hirashima et al., "Cerebrospinal fluid tissue factor and thrombin-antithrombin III complex as indicators of tissue injury after subarachnoid hemorrhage," <i>Stroke</i> 28:1666-1670 (1997).	
	C114	Hirashima et al., "Elevation of platelet activating factor, inflammatory cytokines, and coagulation factors in the internal jugular vein of patients with subarachnoid hemorrhage," <i>Neurochem. Res.</i> 22: 1249-1255 (1997).	
↓	C115	Hoffmeister, H.M. et al., "Alterations of coagulation and fibrinolytic and kallirein-kinin systems in the acute and postacute phases in patients with unstable angina pectoris," <i>Circulation</i> 91:2520-27 (1995).	

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UJ	C116	Hoffmeister, H.M. et al., "Correlation between coronary morphology and molecular markers of fibrinolysis in unstable angina pectoris," <i>Atherosclerosis</i> 144:151-157 (1999).	
	C117	Hollander, J.E. et al., "Risk stratification of emergency department patients with acute coronary syndromes using P-selectin," <i>J. Am. Coll. Cardiol.</i> 34:95-105 (1999).	
	C118	Holvoet, P. et al., "Malondialdehyde-modified LDL as a marker of acute coronary syndromes," <i>JAMA</i> 281:1718-21 (1999).	
	C119	Holvoet, P., "Oxidative modification of low-density lipoproteins in atherosclerosis," <i>Acta Cardiol.</i> 53:253-260 (1998).	
	C120	Holvoet, P. et al., "Oxidized LDL and malondialdehyde-modified LDL in patients with acute coronary syndromes and stable coronary artery disease," <i>Circulation</i> 98:1487-94 (1998).	
	C121	Humes, D.H., <i>Kelley's Textbook of Internal Medicine</i> , 4 <sup>th</sup> Ed., Lippincott Williams & Wilkins, Philadelphia, PA, 2000, pp. 2349-2354, "Approach to the Patient With Dyspnea."	
	C122	Hunt et al., "The amino-terminal portion of Pro-brain natriuretic peptide (pro-BNP) circulates in human plasma," <i>Biochem. Biophys. Res. Commun.</i> 214:1175-1183 (1995).	
	C123	Iiyama, K. et al., "Patterns of vascular cell adhesion molecule-1 and intercellular adhesion molecule-1 expression in rabbit and mouse atherosclerotic lesions and at sites predisposed to lesion formation," <i>Circ. Res.</i> 85:199-207 (1999).	
	C124	Izasa, T. et al., "Elevated levels of circulating plasma matrix metalloproteinase 9 in non-small cell lung cancer patients," <i>Clin. Cancer Res.</i> 5:149-153 (1999).	
	C125	Ikeda, H. et al., "Increased soluble form of P-selectin in patients with unstable angina," <i>Circulation</i> 92:1693-1696 (1995).	
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↓	C128	Ishii, J. et al., "Serum concentrations of myoglobin vs human heart-type cytoplasmic fatty acid-binding protein in early detection of acute myocardial infarction," <i>Clin. Chem.</i> 43:1372-1378 (1997).	

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UJ	C129	Jacque et al., "Myelin basic protein in CSF and blood," <i>Arch. Neurol.</i> , 39: 557-560, 1982.	
	C130	James, T., "The variable morphological coexistence of apoptosis and necrosis in human myocardial infarction: significance for understanding its pathogenesis, clinical course, diagnosis and prognosis," <i>Coron. Artery Dis.</i> 9:291-307 (1998).	
	C131	Janoff, A., "Elastase in tissue injury," <i>Annu Rev Med</i> 36:207-216 (1985).	
	C132	Jensen et al., "Characterization of human brain S100 protein fraction: amino acid sequence of S100 $\beta$ , <i>J. Neurochem.</i> 45:700-705 (1985).	
	C133	Jimenez, W. et al., "Nitric oxide production and inducible nitric oxide synthase expression in peritoneal macrophages of cirrhotic patients," <i>Hepatology</i> 30:670-676 (1999).	
	C134	Johnson et al., "Activation of matrix-degrading metalloproteinases by mast cell proteases in atherosclerotic plaques," <i>Arterioscler. Thromb. Vasc. Biol.</i> 18:1707-1715 (1998).	
	C135	Johnsson et al., "Markers of cerebral ischemia after cardiac surgery," <i>J. Cardiothorac. Vasc. Anesth.</i> 10: 120-126 (1996).	
	C136	Johnston, G.I. et al., "Structure of the human gene encoding granule membrane protein-140, a member of the selectin family of adhesion receptors for leukocytes," <i>J. Biol. Chem.</i> 265:21381-21385 (1990).	
	C137	Kai, H. et al., "Peripheral blood levels of matrix metalloproteinases-2 and -9 are elevated in patients with acute coronary syndromes," <i>J. Am. Coll. Cardiol.</i> 32:368-372 (1998).	
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Date Submitted: <u>April 14, 2003</u>		Application Number	10/990,696 10/728,067
(use as many sheets as necessary)		Filing Date	12/23/2002 12/03/2003
Sheet	13	First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	071949-5602-5604

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UJ	C142	Katayama, M. et al., "Soluble P-selectin is present in normal circulation and its plasma level is elevated in patients with thrombotic thrombocytopenic purpura and haemolytic uraemic syndrome," <i>Br. J. Haematol.</i> 84:702-710 (1993).	
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	C151	Kim et al., "Kidney as a major clearance organ for recombinant human interleukin-1 receptor antagonist," <i>J. Pharm. Sci.</i> , 84:575-580 (1995).	
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Date Submitted: <u>April 14, 2003</u>				Application Number	<u>10/330,090 10/728,067</u>
				Filing Date	<u>12/29/2002 12/03/2003</u>
				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	14	of	27	Attorney Docket Number	071949-5002-5604

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UJ	C154	Kohno, "Serum marker KL-6/MUC1 for the diagnosis and management of interstitial pneumonitis," <i>J. Med. Invest.</i> 46:151-58 (1999).	
	C155	Koller <i>et al.</i> , "Clinical value of monitoring eosinophil activity in asthma," <i>Arch. Dis. Childhood</i> 73:413-7 (1995).	
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Date Submitted: <u>April 14, 2003</u>		P E 27 2004 (use as many sheets as necessary)		Application Number	10/330,690 10/728,067
				Filing Date	12/23/2002 12/03/2003
				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	15	of	27	Attorney Docket Number	071949-5602-5604

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/330,090 10/728,067
Date Submitted: April 14, 2003 (use as many sheets as necessary)		Filing Date	12/23/2002 12/03/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	16	of	27
		Attorney Docket Number	071949-5602 5604

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	C182	Livrea, M.A. et al., "Oxidative modification of low-density lipoprotein and atherogenetic risk in $\beta$ -thalassemia," <i>Blood</i> 92:3936-3942 (1998).	
	C183	Long et al., "p53 and the hypoxia-induced apoptosis of cultured neonatal rat cardiac myocytes," <i>J. Clin. Invest.</i> 99:2635-2643 (1997).	
	C184	Lundergan et al., "Clinical investigations: acute ischemic heart disease," <i>Am. Heart J.</i> 144:456-62 (2002). "Cerebral ischemia produces laddered DNA fragments distinct	
	C185	MacManus, J.P. et al., "Glycogen phosphorylase isoenzyme BB to diagnose ischaemic myocardial damage," <i>J. Cereb. Blood Flow Metab.</i> 19:502-510 (1999). ischæmia and	
	C186	Mahadevan, D. et al., "Structural role of extracellular domain 1 of $\alpha$ -platelet-derived growth factor (PDGF) receptor for PDGF-AA and PDGF-BB binding," <i>J. Biol. Chem.</i> 270:27595-27600 apaptosis" (1995).	archtypal
	C187	Mair, J. et al., "Early release of glycogen phosphorylase in patients with unstable angina and transiet ST-T alterations," <i>Br. Heart J.</i> 72:125-127 (1994).	
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	C190	Mair, P. et al., "Glycogen phosphorylase isoenzyme BB mass release after coronary artery bypass grafting," <i>Eur. J. Clin. Chem. Clin. Biochem.</i> 32:543-547 (1994).	
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		Attorney Docket Number	071949-5602 5604

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UJ	C208	Morgan and Hodge, "Diagnostic evaluation of dyspnea," <i>Am. Fam. Physician</i> 57:711-16 (1998).	
	C209	Morita, T. et al., "Evaluation of serum S100ao protein in patients with renal cell carcinoma," <i>Nippon Hinyokika Gakkai Zasshi</i> 81:1162-1167 (1990).	
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	C213	Mun-Bryce et al., "Matrix metalloproteinases in cerebrovascular disease," <i>J. Cereb. Blood Flow Metab.</i> 18:1163-1172 (1998).	
	C214	Murawaki, Y. et al., "Serum matrix metalloproteinase-1 in patients with chronic viral hepatitis," <i>J. Gastroenterol. Hepatol.</i> 14:138-145 (1999).	
	C215	Murawaki, Y. et al., "Clinical usefulness of serum matrixmetalloproteinase-2 concentration in patients with chronic viral liver disease," <i>J. Hepatol.</i> 30:1090-1098 (1999).	
	C216	Musso, P. et al., "Troponina I cardiaca E troponina T cardiaca nell'angina instabile: indicenza, correlazione, cinetica di rilasciamento e valore prognostico," <i>J. Ital. Cardiol.</i> 26:1013-23 (1996).	
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	C218	Ng and Ilag, "Biomedical applications of protein chips," <i>J. Cell Mol. Med.</i> 6:329-340 (2002).	
	C219	Ni, Z. et al., "Up-regulation of renal and vascular nitric oxide synthase in iron-deficiency anemia," <i>Kidney Int.</i> 52:195-201 (1997).	
▼	C220	Niebroj-Dobosz, I., et al., "Immunochemical analysis of some proteins in cerebrospinal fluid and serum of patients with ischemic strokes," <i>Folia Neuropathol.</i> 32:129-137 (1994).	

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**INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

Date Submitted: April 14, 2003 *FEB 27 2004*

(use as many sheets as necessary)

				Complete if Known	
Sheet	19	of	27	Application Number	10/330,096 10/728,067
				Filing Date	12/29/2002 12/03/2003
				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	071949-5602 5604

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	C228	Ogawa, H. et al., "Plasma soluble intercellular adhesion molecule-1 levels in coronary circulation in patients with unstable angina," <i>Am. J. Cardiol.</i> 83:38-42 (1999).	
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✓	C233	Palfreyman, J.W. et al., "Radioimmunoassay of serum myelin basic protein and its application to patients with cerebrovascular accident," <i>Clin. Chim. Acta</i> 92:403-409 (1979).	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/330,606 10/728,067
Date Submitted: April 14, 2003		Filing Date	12/23/2002 12/03/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
Sheet	20	of	27
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	071949-5002 5604

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UJ	C234	Pellegatta, F. et al., "Soluble E-selectin and intercellular adhesion molecule-1 plasma levels increase during acute myocardial infarction," <i>J. Cardiovasc. Pharmacol.</i> 30:455-460 (1997).	
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	C244	Rabitzsch, G. et al., "Immunoenzymometric assay of human glycogen phosphorylase isoenzyme BB in diagnosis of ischemic myocardial injury," <i>Clin. Chem.</i> 41:966-978 (1995).	
	C245	Rabitzsch, G. et al., "Isoenzyme BB of glycogen phosphorylase b and myocardial infarction," <i>Lancet</i> 341:1032-1033 (1993).	
↓	C246	Ray et al., "Predictive factors of tumor response and prognostic factors of survival during lung cancer chemotherapy," <i>Cancer Detect. Prev.</i> 22: 293-304 (1998).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/330,696 10/728,067
Date Submitted: April 14, 2003		Filing Date	12/23/2002 12/03/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
Sheet	21	Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	071949-5602 5604

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UJ	C247	Reeves, D., "Tryptase," <i>Immunology HAPS</i> (June 1998).	
	C248	Robey et al., "Binding of C-reactive protein to chromatin and nucleosome core particles," <i>J. Biol. Chem.</i> 259:7311-7316 (1984).	
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<table border="1"> <tr> <td>Application Number</td> <td>10/330,690 10/728,067</td> </tr> <tr> <td>Filing Date</td> <td>12/29/2002 12/03/2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Kenneth F. Buechler</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>071949-5602-5604</td> </tr> </table>				Application Number	10/330,690 10/728,067	Filing Date	12/29/2002 12/03/2003	First Named Inventor	Kenneth F. Buechler	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	071949-5602-5604
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	C264	Schwab et al., "Plasma insulin-like growth factor I and IGF binding protein 3 levels in patients with acute cerebral ischemic injury," <i>Stroke</i> 28:1744-1748 (1997).	
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↓	C273	Siess, W., "Lysophosphaditic acid mediates the rapid activation of platelets and endothelial cells by mildly oxidized low density lipoprotein and accumulates in human atherosclerotic lesions," <i>Proc. Natl. Acad. Sci. U.S.A.</i> 96, 6931-6936 (1999).	

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Date Submitted: <u>April 14, 2003</u>		(use as many sheets as necessary)	
Sheet	23	of	27
<i>U.S. PATENT &amp; TRADEMARK OFFICE</i>			
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	C275	Skogseid et al., "Increased serum creatine kinase BB and neuron specific enolase following head injury indicates brain damage," <i>Acta Neurochir (Wein)</i> , 115: 106-111 (1992).	
	C276	Sobel, M. et al., "Circulating platelet products in unstable angina pectoris," <i>Circulation</i> 63:300-306 (1981).	
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	C282	Squadrito, F. et al., "Thrombolytic therapy with urokinase reduces increased circulating endothelial adhesion molecules in acute myocardial infarction," <i>Inflamm. Res.</i> 45:14-19 (1996).	
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✓	C285	Suefuji, H. et al., "Increased plasma tissue factor levels in acute myocardial infarction," <i>Am. Heart J.</i> 134:253-259 (1997).	

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*P-5 C18*

Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/330,690 10/728,067
Date Submitted: April 14, 2003		Filing Date	12/29/2002 12/03/2003
(use as many sheets as necessary)		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Sheet	24	of	27
		Attorney Docket Number	071949-5002 5604

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
UJ	C286	Suga et al., "Clinical significance of MCP-1 levels in BALF and serum in patients with interstitial lung diseases," <i>Eur. Respir. J.</i> 14:376-382 (1999).	
	C287	Switalska et al., "Radioimmunoassay of human platelet thrombospondin: different patterns of thrombospondin and $\beta$ -thromboglobulin antigen secretion and clearance from the circulation," <i>J. Lab. Clin. Med.</i> 106: 690-700 (1985).	
	C288	Taira et al., "Serum B12 tryptase level as a marker of allergic airway inflammation in asthma," <i>J. Asthma</i> 39:315-22 (2002).	
	C289	Takahashi et al., "Tissue factor in plasma of patients with disseminated intravascular coagulation," <i>Am. J. Hematol.</i> 46:333-337 (1994).	
	C290	Takeda, I. et al., "Soluble P-selectin in the plasma of patients with connective tissue diseases," <i>Int. Arch. Allergy Immunol.</i> 105:128-134 (1994).	
	C291	Tanaka, M. and Suzuki, A., "Hemostatic abnormalities in acute myocardial infarction as detected by specific blood markers, <i>Thromb. Res.</i> 76:289-98 (1994).	
	C292	Tanaka, T. et al., "Serum and urinary human heart fatty acid-binding protein in acute myocardial infarction," <i>Clin. Biochem.</i> 24:195-201 (1991).	
	C293	Tanasijevic, M.J., "The role of cardiac troponin-I (cTnI) in risk stratification of patients with unstable coronary artery disease," et al., <i>Clin. Cardiol.</i> 22:13-16 (1999).	
	C294	Tateyama et al., "Concentrations and molecular forms of human brain natriuretic peptide in plasma," <i>Biochem. Biophys. Res. Commun.</i> 185:760-7 (1992).	
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	C296	Theroux, P. et al., "Febrinopeptide A and platelet factor levels in unstable angina pectoris," <i>Circulation</i> 75:156-162 (1987).	
	C297	Thomas et al., "Serum myelin basic protein, clinical responsiveness, and outcome of severe head injury," <i>Acta Neurochir. Suppl.</i> 28: 93-95 (1979).	
▼	C298	Thygesen, K. et al., "Creatine kinase and creatine kinase B-subunit in stable and unstable angina pectoris," <i>Eur. J. Clin. Invest.</i> 16:1-4 (1986).	

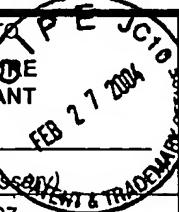
Examiner Signature	/Unsu Jung/	Date Considered	11/02/2006
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Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/990,606 10 / 728,067
Date Submitted: April 14, 2003				Filing Date	12/29/2002 12 / 03 / 2003
(use as many sheets as necessary)				First Named Inventor	Kenneth F. Buechler
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	25	of	27	Attorney Docket Number	071949-5602- 5604

## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), Burtis et al. publisher, city and/or country where published.	T <sup>6</sup>
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	C300	Tohgi et al., "Coagulation-fibrinolysis abnormalities in acute and chronic phases of cerebral thrombosis and embolism," <i>Stroke</i> 21: 1663-1667 (1990).	
	C301	Tomoda, H. and Aoki, N., "Plasma soluble P-selectin in acute myocardial infarction: effects of coronary recanalization therapy," <i>Angiology</i> 49:807-813 (1998).	
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	C306	Ushiyama, S. et al., "Structural and functional characterization of monomeric soluble P-selectin and comparison with membrane P-selectin," <i>J. Biol. Chem.</i> 268:15229-15237 (1993).	
	C307	Usui, A. et al., "β-Enolase in blood plasma during open heart surgery," <i>Cardiovasc. Res.</i> 23:737-740 (1989).	
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	C309	Usui, A. et al., "S-100a <sub>0</sub> protein in blood and urine during open-heart surgery," <i>Clin. Chem.</i> 35:1942-1944 (1989).	
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Date Submitted: <u>April 14, 2003</u>		Application Number	10/330,090 10/728,067
(use as many sheets as necessary)		Filing Date	12/29/2002 12/03/2003
Sheet	26	First Named Inventor	Kenneth F. Buechler
	of 27	Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	071949-5602-5604

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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UJ	C313	Veerkamp, J.H. and Maatman, R.G., "Cytoplasmic fatty acid-binding proteins: their structure and genes," <i>Prog. Lipid Res.</i> 34:17-52 (1995).	
	C314	Venge, "Surrogate markers for monitoring inflammation in asthma," <i>Clinical and experimental allergy</i> , 23 (2):3-7 (1993). "Serum measurements of eosinophil cationic protein (ECP) in bronchial asthma"	
	C315	Viera et al., "Isolation and expression of human cytokine synthesis inhibitory factor cDNA clones: homology to Epstein-Barr virus open reading frame BCRFI," <i>Proc. Natl. Acad. Sci. USA</i> 88:1172-76 (1991).	
	C316	Virchow et al., "Sputum ECP levels correlate with parameters of airflow obstruction," <i>Am. Rev. Respir. Dis.</i> 146:604-6 (1992).	
	C317	Wallace, J.M. et al., "The assessment of platelet derived growth factor concentration in post myocardial infarction and stable angina patients," <i>Ann. Clin. Biochem.</i> 35:236-241 (1998).	
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	C320	Wilkins et al., "The natriuretic-peptide family," <i>Lancet</i> , 349:1307-1310 (1997).	
	C321	Wilson et al., "Simplified conjugation chemistry for coupling peptides to F(ab') fragments: autologous red cell agglutination assay for HIV-1 antibodies," <i>J. Immunol. Methods</i> 175:267-273 (1994).	
	C322	Winnikes et al., "Head activator as a potential serum marker for brain tumor analysis," <i>Eur. J. Cancer</i> 28:421-424 (1992).	
	C323	Woertgen et al., "Comparison of serial S-100 and NSE serum measurements after severe head injury," <i>Acta Neurochir (Wien)</i> 139: 1161-1165 (1997).	
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▼	C325	Yamane et al., "Serum levels of KL-6 as a useful marker for evaluating pulmonary fibrosis in patients with systemic sclerosis," <i>J. Rheumatol.</i> 27:930-4 (2000).	

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Date Submitted: <u>April 14, 2003</u>		Application Number	10/590,696 10/728,067
(use as many sheets as necessary)		Filing Date	12/29/2002 12/03/2003
		First Named Inventor	Kenneth F. Buechler
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
		Attorney Docket Number	071949-5002-5604
Sheet	27	of	27

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

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UJ	C326	Yamazaki et al., "Alterations of haemostatic markers in various subtypes and phases of stroke," <i>Blood Coagul. Fibrinolysis</i> 4:707-712 (1993).	
	C327	Yap et al., "Contraction to big endothelin-1, big endothelin-2 and big endothelin-3, and endothelin-converting enzyme inhibition in human isolated bronchi," <i>Br. J. Pharmacol.</i> 129:170-176 (2000).	
	C328	Yarmush et al., "Coupling of antibody-binding fragments to solid-phase supports: site-directed binding of F(ab') <sub>2</sub> fragments," <i>J. Biochem. Biophys. Methods</i> 25:85-97 (1992). 285 - 297	
	C329	Yazdani, S. et al., "Percutaneous interventions alter the hemostatic profile of patients with unstable versus stable angina," <i>J Am Coll Cardiol</i> 30:1284-1287 (1997).	
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	C331	Yoshimoto, K. et al., "Human heart-type cytoplasmic fatty acid-binding protein as an indicator of acute myocardial infarction," <i>Heart Vessels</i> 10:304-309 (1995).	
	C332	Yoshimura et al., "Human monocyte chemoattractant protein-1 (MCP-1)," <i>FEBS Lett.</i> 244:487-493 (1989).	
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▼	C335	Zucker et al., "Increased serum stromelysin-1 levels in systemic lupus erythematosus: lack of correlation with disease activity," <i>J. Rheumatol.</i> 26:78-80 (1999).	

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Application Number	10/728,067
Filing Date	12-03-2003
First Named Inventor	Kenneth F. Buechler
Group Art Unit	1641
Examiner Name	

Attorney Docket Number 071949-5604

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
UJ	A1	5599668		Stimpson et al.	02-04-1997	
UJ	A2	6214560		Yquerabide et al.	04-10-2001	
UJ	A3	2003/0153014		Shen et al.	08-14-2003	

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
UJ	A4	WO	03/016910		Biosite, Inc.	02-27-2003		

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UJ	A5	International Search Report mailed January 5, 2005 for International Application No. PCT/US2003/41453	

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11/03/2006

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Application Number	10/728,067																
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		Number	Kind Code <sup>2</sup> (if known)		
UJ	A1	US 2001/0023419		Lapointe et al.	09-20-2001
UJ	A2	US 2002/0055186		Barry et al.	05-09-2002
UJ	A3	US 2002/0095260		Huyn	07-18-2002
UJ	A4	6485983		Lu et al.	11-26-2002

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UJ	A5	WO	01/88086	Multiqtl Ltd.	11-22-2001

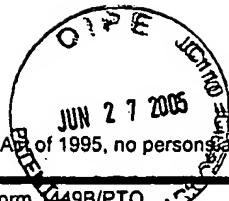
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	T <sup>6</sup>
UJ	A6			International Search Report for PCT application No. PCT/US03/41426	

Examiner Signature	/Unsu Jung/	Date Considered	11/03/2006
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Sheet	1	of	1
		<u>Application Number</u>	10/728,067
		<u>Filing Date</u>	12/03/2003
		<u>First Named Inventor</u>	Kenneth F. Buechler
		<u>Group Art Unit</u>	1641
		<u>Examiner Name</u>	Unassigned
		<u>Attorney Docket Number</u>	071949-5604

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

Examiner Signature	/Unsu Jung/	Date Considered	11/03/2006
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INFORMATION DISCLOSURE  
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Sheet

1

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1

## Complete If Known

Application Number	10/728,067
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First Named Inventor	BEUCHLER
Group Art Unit	1641
Examiner Name	

Attorney Docket Number 071949-5604

## U.S. PATENT DOCUMENTS

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UJ	A1	Harter et al., Caspase-3 activity is present in cerebrospinal fluid from patients with traumatic brain injury. Journal of Neuroimmunology, 121:76-78, 2001.	

Examiner Signature

/Unsu Jung/

Date Considered

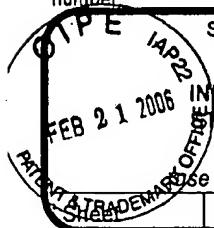
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1 of 1

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UJ	A1	2003/0233197		Padilla et al.	12-18-2003	

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		Office <sup>3</sup>	Number <sup>4</sup>	
UJ	A2	DE BRUYN et al.,	A systematic review of the diagnostic accuracy of physical examination for the detection of cirrhosis, BMC Medical Informatics and Decision Making, 2001, pp. 1-11, Vol. 1	

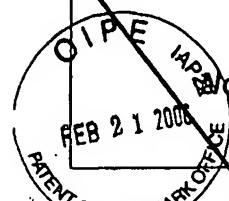
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## Notice of References Cited

Application/Control No.

10/410,572

4/8/2003

Applicant(s)/Patent Under  
Reexamination  
ANDERBERG ET AL.

Examiner

Russell S. Negin

Art Unit

1631

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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	A US-2003/0233197	12-2003	Padilla et al.	702/20
	B US-			
	C US-			
	D US-			
	E US-			
	F US-			
	G US-			
	H US-			
	I US-			
	J US-			
	K US-			
	L US-			
	M US-			

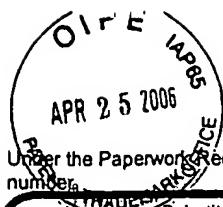
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*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N				
	O				
	P				
	Q				
	R				
	S				
	T				

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*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)	
	U	De Bruyn and Graviss, BMC Medical Informatics and Decision Making, volume 1, 2001, 11 pages
	V	
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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Sheet 1 of 1

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<b>Group Art Unit</b>	1641
<b>Examiner Name</b>	Unassigned
<b>Attorney Docket Number</b>	071949-5604

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		Number	Kind Code <sup>2</sup> (if known)			
UJ	A1	5624850		Kumar et al.	04-29-1997	
	A2	5710008		Jackowski	01-20-1998	
	A3	5814462		Weinberger	09-29-1998	
	A4	6180418		Lee	01-30-2001	
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	A6	6297062		Gombinski	10-02-2001	
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	A9	2002/0081714		Jani et al.	06-27-2002	
	A10	2002/0127623		Minshull et al.	09-12-2002	

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UJ	A1	HASSAN et al., "Non-viable myocardium, documented by TL-201 SPECT, is a main determinant of the increase in the secretion of cardiac natriuretic peptides" Medecine Nucleaire, 2000, 24/6, pp 301-310 (Database EMBASE Accession No. 2001129199 and English language translation)			

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